

WHAT IS CLAIMED IS:

1. A head gimbal assembly comprising a gimbal
suspension that includes a metal flexure bonded to a slider
5 having a magnetic head element, wherein

a region of an oxide film on a slider-bonding surface of
the flexure is completely or incompletely removed to form a
film-removed region, and

conductive adhesive resin is disposed between the film-
10 removed region and the slider.

2. A head gimbal assembly according to Claim 1, wherein
the film-removed region is formed by mechanical scratching.

15 3. A head gimbal assembly according to Claim 1, wherein
the film-removed region is formed by laser irradiation or
electrical discharge in an inert atmosphere.

4. A head gimbal assembly according to Claim 3, wherein
20 the flexure and the slider are bonded with the conductive
adhesive resin in the inert atmosphere for the laser
irradiation or the electrical discharge.

5. A method for manufacturing a head gimbal assembly
25 having a gimbal suspension that includes a metal flexure
bonded to a slider having a magnetic head element, the method
comprising the steps of:

forming a film-removed region by completely or

incompletely removing a region of an oxide film on a slider-bonding surface of the flexure; and

bonding the film-removed region and the slider with conductive adhesive resin.

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6. A method for manufacturing a head gimbal assembly according to Claim 5, wherein the film-removed region is formed by mechanical scratching.

10 7. A method for manufacturing a head gimbal assembly according to Claim 5, wherein the film-removed region is formed by laser irradiation or electrical discharge in an inert atmosphere.

15 8. A method for manufacturing a head gimbal assembly according to Claim 7, wherein the film-removed region and the slider are bonded with the conductive adhesive resin in the inert atmosphere for the laser irradiation or the electrical discharge.

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